

AMENDMENT TO THE SPECIFICATION

Please replace the paragraph beginning on page 12 line 18 and ending on page 13 line 13 with the following amended paragraph:

A representation of the preferred embodiment of the edge detector of the present invention is shown in **Figures 6(A)-6(C)**. **Figure 6(A)** is a side view of the edge detector 600. The edge detector 600 comprises an optical fiber 602 and output optical fiber 604 that are held between the frame 606 and retaining blocks 608. In this embodiment the face of the retaining blocks with a beveled edge are curved so as to bend the fibers through a 90° angle. The retaining blocks are secured to the frame 606 with screws ~~609~~ 909 and 611 or other suitable securing means. The frame 606 functions as a guide for the optical fibers. The optical fibers are further secured by a clamp 612 that is secured to the frame 606 by a screw 613 passing through a slot in the clamp. The clamp further restricts motion of the fibers with respect to the frame by holding the fiber between the face of the clamp and the frame. The light passes from the transmitting end of the input optical fiber 602 to the receiving end of the output optical fiber 604 across the detection gap 614. The laser light source and the optical power detector are not shown in this figure and may be at a remote location. **Figure 6(B)** shows the cross-section labeled as "A" in **Figure 6(A)**. The input optical fiber 602 is held in a channel formed between two faces of the frame 606 and the beveled edge of the retaining block 608. The retaining block 608 is secured to the frame 606 by screw 609. **Figure 6(C)** illustrates an isometric view of edge detector 600.